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Docket No.: M4065.0434/P434  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Ronald A. Weimer et al.

Application No.: 09/805,911

Confirmation No.: 2915

Filed: March 15, 2001

Art Unit: 2823

For: USE OF ATOMIC OXYGEN PROCESS  
FOR IMPROVED BARRIER LAYER

Examiner: F. L. Toledo

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicants hereby petition that the Information Disclosure Statement be considered. Applicants note that the reference listed on attached PTO/SB/08 has been cited in related Application Serial No. 10/277,923, filed on October 23, 2002.

I hereby certify that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a

counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Please charge our Credit Card in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). Credit Card Payment Form SB-2038, with a signature from an authorized cardholder, is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0434/P434.

Dated: June 10, 2004

Respectfully submitted,

By 

Thomas J. D'Amico

Registration No.: 28,371

DICKSTEIN SHAPIRO MORIN &  
OSHINSKY LLP

Gabriela Coman

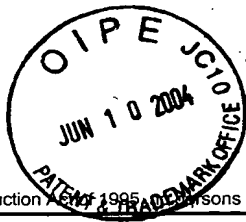
Registration No.: 50,575

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Attorneys for Applicants



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				<b>Application Number</b>	09/805,911
				<b>Filing Date</b>	March 15, 2001
				<b>First Named Inventor</b>	Ronald A. Weimer
				<b>Art Unit</b>	2823
				<b>Examiner Name</b>	F. Toledo
<b>Sheet</b>	1	of	1	<b>Attorney Docket Number</b>	M4065.0434/P434

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	5,741,737	04-21-1998	Kachelmeier	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

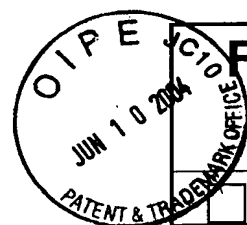
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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FEE TRANSMITTAL for FY 2004		Complete if Known	
Effective 10/01/2003. Patent fees are subject to annual revision.		Application Number	09/805,911-Conf. #2915
		Filing Date	March 15, 2001
		First Named Inventor	Ronald A. Weimer
		Examiner Name	F. L. Toledo
		Art Unit	2823
Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	M4065.0434/P434
TOTAL AMOUNT OF PAYMENT	(\$)	180.00	

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				3. ADDITIONAL FEES			
<input checked="" type="checkbox"/> Deposit Account:							
Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">04-1073</span>							
Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">Dickstein Shapiro Morin &amp; Oshinsky LLP</span>							
The Director is authorized to: (check all that apply)							
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments							
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)							
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.							
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity	Small Entity						
Fee Code	Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid		
1001	2001	770	385	Utility filing fee			
1002	2002	340	170	Design filing fee			
1003	2003	530	265	Plant filing fee			
1004	2004	770	385	Reissue filing fee			
1005	2005	160	80	Provisional filing fee			
SUBTOTAL (1)		(\$)	0.00				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE							
Total Claims	-88** =	Extra Claims	Fee from below	Fee Paid			
Independent Claims	-6** =			0.00			
Multiple Dependent							
Large Entity	Small Entity						
Fee Code	Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid		
1202	2202	18	9	Claims in excess of 20			
1201	2201	86	43	Independent claims in excess of 3			
1203	2203	290	145	Multiple dependent claim, if not paid			
1204	2204	86	43	** Reissue independent claims over original patent			
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)		(\$)	0.00				
**or number previously paid, if greater; For Reissues, see above							
Large Entity				Small Entity			
Fee Code	Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid		
1051	2051	130	65	Surcharge - late filing fee or oath			
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet			
1053	2053	130	130	Non-English specification			
1812	2520	2,520	2,520	For filing a request for ex parte reexamination			
1804	920*	920*	920*	Requesting publication of SIR prior to Examiner action			
1805	1,840*	1,840*	1,840*	Requesting publication of SIR after Examiner action			
1251	2251	110	55	Extension for reply within first month			
1252	2252	420	210	Extension for reply within second month			
1253	2253	950	475	Extension for reply within third month			
1254	2254	1,480	740	Extension for reply within fourth month			
1255	2255	2,010	1,005	Extension for reply within fifth month			
1401	2401	330	165	Notice of Appeal			
1402	2402	330	165	Filing a brief in support of an appeal			
1403	2403	290	145	Request for oral hearing			
1451	2451	1,510	1,510	Petition to institute a public use proceeding			
1452	2452	110	55	Petition to revive - unavoidable			
1453	2453	1,330	665	Petition to revive - unintentional			
1501	2501	1,330	665	Utility issue fee (or reissue)			
1502	2502	480	240	Design issue fee			
1503	2503	640	320	Plant issue fee			
1460	2460	130	130	Petitions to the Commissioner			
1807	2807	50	50	Processing fee under 37 CFR 1.17(q)			
1806	2806	180	180	Submission of Information Disclosure Stmt	180.00		
8021	28021	40	40	Recording each patent assignment per property (times number of properties)			
1809	2809	770	385	Filing a submission after final rejection (37 CFR 1.129(a))			
1810	2810	770	385	For each additional invention to be examined (37CFR 1.129(b))			
1801	2801	770	385	Request for Continued Examination (RCE)			
1802	2802	900	900	Request for expedited examination of a design application			
Other fee (specify)							
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$)	180.00	

SUBMITTED BY		(Complete (if applicable))	
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent)	28,371
Signature		Telephone	(202) 828-2232
		Date	June 10, 2004